

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

		um Corpor					Phill			CAT
	Со	mpany or Ope V	rator Vell No	-4	in NW NE	of	Sec	Lease	, Т	20
R	36 , N. M	I. P. M.,	Momm	ent	Field, _		L	04		Count
Well is_	560 •feet	south of the	North lin	ne and 198	6•feet v	west of th	e East l	ine of	1 - 20	- 36
	land the oil ar									
	ted land the		•		4					
:	nment land the					•				
	commenced						4		• .	
	drilling cont									
Elevation	above sea le	evel at top of	casing	3574	feet.					
The info	rmation given	is to be kep	t confiden	tial until		· · · · · · · · · · · · · · · · · · ·			<u> </u>	19
	7000		mdoo.	OIL SAN					_	
No. 1, fro No. 2, fro										
No. 3, fr		to								
	*			MPORTANT.			.= .		_0	
nclude d	data on rate	of water infle					hole.			
•	rom			_to			fee	t		·
	rom		•	• •						·
	romrom				*					
10. 4, 11	ro <u>n</u> .				ditresion of		fee	t		
	WEIGHT	THREADS		ASIN	KIND OF		011 7		IMOT 1	
SIZE	PER FOOT	PER INCH	MAKE	типомт	SHOE	FRO	FILLED OM	PEF FROM	RFORATED TO	PURPOS
2g* -5/8*	40# 32#	8-Th4.	Lawa	175 7 7 8350 5 m	Texas Baker		B.			
-1/2"	17#	10-Thd.	Smla	363211"	Hallib					
						<u> </u>				
					1					!
					1					
	SIZE OF		NO. SACK	DING AND						
	CVSTRG . M.	IERRET*	NO. SACK	S MET	HOD USED		PRD UD GRAV	ITY	AMOUNT	OF MUD USED
HOLE.	SIZE OF . WI	191†	NO. SACK	S MET				ITY	AMOUNT	OF MUD USED
HOLE,	12gm	1911	NO. SACK	Kelli Helli	HOD USED			ITY	AMOUNT	OF MUÐ USED
	12 h	1911	NO. SACK: OF CEMES	Kelli Helli	HOD USED Iburton Lourton	M		ITY	AMOUNT	OF MUD USED
Hole,	12 m 12 m	1911	NO. SACK: OF CEMES	Helli Helli Plugs An Length	HOD USED Iburton Iburton Iburton	MI MI	UD GRAV			OF MUD USED
Hole,	12½" 12½" 8-5/2"	191† 8560† 9842†	NO. SACKS OF CEMES 200 200 160	Helli Helli PLUGS AN Length Size	HOD USED Iburton Iburton TO ADAPT	M. M	UD GRAV	Depth S		
Hole,	12 m	191° 8360° 1042°	NO. SACKS OF CEMEN 200 200 160 CORD OF	Helli Helli Helli Helli Helli Size SHOOTING	HOD USED Iburton Iburton TO ADAPT	M. M	UD GRAV	Depth S		
Hole,	12 m	191 * RE4	NO. SACKS OF CEMES 200 200 160	Helli Helli PLUGS AN Length Size	HOD USED LEUTTON LEUTTON TO ADAPT	M. M	REATM!	Depth S	Set	
HOLE,	1210 1210 1210 1210 1210 1210 1210 1210	191 * RE4	NO. SACKS OF CEMEN 200 200 100 CORD OF	Helli Helli PLUGS AN Length Size	HOD USED LEUTTON LEUTTON TO ADAPT	ERS MICAL T	REATM!	Depth S ENT	Set	
HOLE,	1210 1210 1210 1210 1210 1210 1210 1210	191 * RE4	NO. SACKS OF CEMEN 200 200 100 CORD OF	Helli Helli PLUGS AN Length Size	HOD USED LEUTTON LEUTTON TO ADAPT	ERS MICAL T	REATM!	Depth S ENT	Set	
HOLE,	1210 1210 1210 1210 1210 1210 1210 1210	191† R360† REG	NO. SACKS OF CEMES 200 200 160 CORD OF CORD OF	Helli Helli Helli Helli Helli Size SHOOTING	HOD USED I burton I burton I burton TO ADAPT OR CHEI	ERS MICAL T	REATM!	Depth S ENT	Set.	
HOLE.	plug Material SHELL US	191† R360† REG	NO. SACKS OF CEMES 200 200 160 CORD OF CORD OF	Helli Helli Helli Helli Helli Size SHOOTING	HOD USED I burton I burton I burton TO ADAPT OR CHEI	ERS MICAL T	REATM!	Depth S ENT	Set.	
Heaving Adapters	plug Material SHELL US	191 PRESENT CHEMICAL TREE	NO. SACKS OF CEMEN 200 200 160 CORD OF LOSIVE OF ICAL USE	PLUGS AN Length Size SHOOTING	HOD USED I burton I burton I burton TO ADAPT FOR CHEI	ERS MICAL T	REATM!	Depth S ENT	Set.	
Hole,	plug Material SHELL US	191† 2560† Dage ial REa EXPI CHEM	NO. SACKS OF CEMES 200 200 160 CORD OF CORD OF CORD OF CORD OF CORD OF CORD OF	PLUGS AN Length Size SHOOTING QUANT	TEM AND	ERS MICAL T	DEPTOR T	Depth S ENT TH SHOT REATED	рертн (CLEANED OUT
HOLE	plug Material SHELL US	191† 2560† Dage ial REa EXPI CHEM	NO. SACKS OF CEMES 200 200 160 CORD OF CORD OF CORD OF CORD OF CORD OF CORD OF	PLUGS AN Length Size SHOOTING OF DRILL-S ON SURVEYS	TEM AND	ERS MICAL T	DEPTOR T	Depth S ENT TH SHOT REATED	рертн (CLEANED OUT
HOLE	plug Material SHELL US Shooting or tem or other	1919 REA	NO. SACKS OF CEMEN 200 200 160 CORD OF CORD OF COSIVE OF CICAL USE CORD OF CORD OF CORD OF	PLUGS AN Length Size SHOOTING OF DRILL-S' On surveys TOO eet to 39	TEM AND were made, LS USED	ERS MICAL T DATE SPECIAL , submit 1	REATMI DEP'I OR T	Depth S ENT TH SHOT REATED	DEPTH of sheet and	CLEANED OUT
HOLE	plug Material SHELL US shooting or	1919 REA	NO. SACKS OF CEMEN 200 200 160 CORD OF CORD OF COSIVE OF CICAL USE CORD OF CORD OF CORD OF	PLUGS AN Length Size SHOOTING OF DRILL-S' on surveys TOO eet to 39	TEM AND were made, LS USED OQ 1 fee	ERS MICAL T DATE SPECIAL , submit 1	REATMI DEP'I OR T	Depth S ENT TH SHOT REATED	DEPTH of sheet and	CLEANED OUT
HOLE	plug Material SHELL US sheeting or tem or other ools were use	191 Page Page Page Page Page Page Page Page	NO. SACKS OF CEMEN 200 200 160 CORD OF COSIVE OF IICAL USE CATHERINA CORD OF CORD OF CORD OF CORD OF CORD OF CORD OF	PLUGS AN Length Size SHOOTING OF DRILL-S' on surveys TOO eet to S9	TEM AND were made, LS USED OUTION	ERS MICAL T DATE SPECIAL , submit 1	REATMI DEP'I OR T	Depth S ENT TH SHOT REATED	DEPTH of sheet and	CLEANED OUT
HOLE I a leaving Adapters Size desults of the court to present to pres	plug Material SHELL US Sheeting or tem or other cools were use coducing	191† RS60† REAL EXPLICATION CHEM CHEM Chemical tree R special tests od from 0 d from 0	NO. SACKS OF CEMEN 200 200 160 CORD OF CORD	PLUGS AN Length Size SHOOTING OF DRILL-S ON SURVEYS TOO eet to PROI	TEM AND were made, fee fee full triangle from the fee full triangle from triangle from the fee full triangle from triangle from the fee full triangle from triangle from the fee full triangle from triangle from triangle from the fee full triangle from triangle f	ERS MICAL T DATE SPECIAL , submit 1	REATM) DEPTOR OR T	Depth S ENT TH SHOT REATED	sheet and feet to	attach hereto
HOLE I deaving Adapters Results of the product to product to produce the produce the product to product to produce the product to produce the product to p	plug Material SHELL US Shooting or tem or other cools were use coducing uction of the	REAL EXPICHEM chemical tree chemical tree d from 0 d from 0	NO. SACKS OF CEMEN 200 200 160 CORD OF CORD	PLUGS AN Length Size SHOOTING QUANT DF DRILL-ST On surveys TOO eet to PROI	TEM AND were made, lourton LS USED OUTION barrell E	ERS MICAL T DATE SPECIAL submit in tet, and finet, and	REATMI DEPTOR T	Depth S ENT TH SHOT REATED	DEPTH of sheet and feet to	attach hereto
HOLE 72.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	plug Material SHELL US Sheeting or tem or other cools were use coducing	1919 RECORD RECORD CHEM Chemical tree chemic	NO. SACKS OF CEMEN 200 200 160 CORD OF CORD	PLUGS AN Length Size SHOOTING OF DRILL-S: on surveys TOO eet to PROI 152 % sed	TEM AND were made, LS USED OUTION barrell iment. Gr	ERS MICAL T DATE SPECIAL submit in tet, and fine t, and fine t	REATMI DEPT OR T	Depth S ENT TH SHOT REATED	sheet and feet to feet to	attach hereto
HOLE 72.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	plug Material SHELL US Sheeting or tem or other cools were use coducing uction of the	REAL EXPICHEM chemical tree chemical tree d from 0 4 water; a 24 hours	NO. SACKS OF CEMEN 200 200 CORD OF	PLUGS AN Length Size SHOOTING OF DRILL-ST ON SURVEYS TOO eet to PROI 19 162	TEM AND were made, fee full to the total to	ERS MICAL T DATE SPECIAL submit in tet, and fine t, and fine t	REATMI DEPT OR T	Depth S ENT TH SHOT REATED	sheet and feet to feet to	attach hereto
HOLE,	plug Material SHELL US SHELL US Shooting or tem or other cools were use coducing uction of the ll, cu. ft. per ssure, lbs. pe	ial RES EXPICHEM Chemical tre chemical tests d from 0 d from 0 d from 0 April 19 first 1 ml % water; a 24 hours r sq. in	NO. SACKS OF CEMEN 200 200 160 CORD OF CORD	PLUGS AN Length Size SHOOTING OF DRILL-ST ON SURVEYS TOO eet to PROI 182 % sed	TEM AND were made, fee fee fee fee fee Gallons	ERS MICAL T DATE SPECIAL , submit n et, and fr et, and fr avity, Be gasoline p	REATMI DEPTOR TO THE STREET OF	Depth S ENT TH SHOT REATED	sheet and feet to	attach hereto
HOLE	plug Material SHELL US SHELL US of shooting or tem or other ools were use oducing uction of the ll, cu. ft. per	REAL EXPICHEM chemical tree chemical tests d from 0 d from 0 water; a 24 hours r sq. in.	NO. SACKS OF CEMEN 200 200 100 CORD OF CORD OF COSIVE OF CICAL USE CORD OF A 1937 A 1937 A was and	PLUGS AN Length Size SHOOTING OF DRILL-S' on surveys TOO eet to PROI 162 % sed	TEM AND were made, fee fuction Con Cher Con	ERS MICAL T DATE SPECIAL , submit 1 et, and fr et, and fr avity, Be gasoline 1	REATMI DEPTORT ORT	Depth S ENT TH SHOT REATED	DEPTH of sheet and feet to	attach hereto

Name_

Position Sup!

FORMATION RECORD

FROM	то	THICKNESS IN FRET	FORMATION
0	18	18	Cellar and substructre.
18	110	98	Sand, gravel and shells.
180	200	99	Red bed. Set 191° of 12g" Cag. W/ 200 sacks.
200	655	455	Red bed and shells.
	960	305	Red rock and shells.
655 .			
960	1085	123	Anhydrite. Top of Anhydrite \$60°.
1083	1159	76	Anhydrite and streaks of salt.
1159	1400 Ser	240	Annydrite, salt and potash. Air pocket at 1275',
1400	1425	25	The complete painwist of
1425	1876	451	Salt, anhydrite and potash and some ask and and a
1876	2296	420	Salt and anhydrite. Air pocket at 1945'.
2296	2395	99	Anhydrite . Base of salt \$250'.
POPO	2010	70	Set 8-6/8" cag. At 2360' with 800 sacks of cement.
	\	+ 1	500 sacks pumped through the easing and 500 sacks
est of the self-			pumped through the shoe. He was the state of
2595	2505	110	anhydrite and streaks of sand.
2505	2515	70	Anhydrite.
2515	2554	39 🧈	Brown: lime. Top of Monument Limes 2510! bad sheet.
255 4	2592	38	Anhydrite and streaks of brown lime.
2592	2711	119	anhydrite and lime.
2711	2733	22	Anhydrite, streaks of gyp and shall an insure well as
2735	2765	32	Anhydrite and lime. Gas increase at 2556'-58&.
2765	2798	55.25	Anhydrite, lime and streaks of shine.
2798	2830	1 2 41 7	Ambrite and lime. pri herrenous y Albert
2639	2867	28	anhydrite. lime and streaks of gyo.
2867	287	4	Anhydrite.
2871	2876	5	Sandy shale in the property of your personnel of a skill
2876	2887	12	Anhydrite.
28 87	2914	27	Anhydrite, shale and streaks of gyp:
2914	3025	111	Anhydride and shale.
3025	3049	24	Anhydrite and lime.
5049	3053	A	Black shale.
3053	3055	2	Com to and the disc.
**** · · · · ·		16	Black shale and streaks of anhydrite.
3055	3071		Broken lime and streaks of anhydrite. Show of gas.
3071	3097	26	
5097	3102		Mark, shales
3102	3143	41	Lime and streaks of anhydrite.
5143	31.79	36	Lime and strenks of shale, bear as the absence
3179	3215	36	Lime and streeks of shale and gyp.
3215	3820	5	Lime and black shale.
5230	3841	21	prost gar frait
3241	5320	79	Gray lime.
5320	3325	5	Shale.
3585	3560	35	Gray lime.
3 36 0	3 365	5	Green shale .
3365	3432	67	Oray lime.
3438	3462	30	
3462	3486	24	Gray and brown lime.
3486	3515	29	Gray and brown line.
3515	3588	75	Gray and brown lines.
3568	3673	85	Cray lime and streams of shale.
5673	3690	17	Litree
3690	3697	7	Steel line correction:
3697	3803	106	Lime and sand.
3808	3900	97	Lime. Set 5-5/8" Cag. At 3822' W/ 100 sacks.
			warmer of the second of the second of the second of

4/19/37 3900' Total depth. Breken lime. Set 25" upset tubing at 3898'. Swabbed in and flowed 22h barrels oil on 5-3/4 hour test. Through 1" open chain on 35" tubing Hourly average of 25 barrels. Ses volume the second hour of test 10,000,000. The sixth hour of test gas volume was 11,000,000. Gas oil ratio 16,500.

Top of pay 3822'.

4/20/37 Killed well and pulled tubing. Reprun tabing with pasher. Set packer at 3855; w/ perforations below. Swabbed well in and flowe4465 barrels etl on 10-1/2 hour test. Through 1" open choles on 22" tubing. Hourly average of 44 barrels. Dailings volume of 5,800,000. Gas oil ratio 5580.

4/21/37 Killed well and pulledtubing and packer. Re-run tubing with packer, Set packer at 3870° w/ perforations below. Swabbed in and flowed 162 begrels oil on 25 hour test. Through 1" open choke on 25" tubing. Cas volume of 562,000. Cas oil ratio of 365. Tubing pressure 110%. Saming pressure 0%.

est∦ ¥ ** o3\$t4 .

TO VICE A RELATION A

The state of a many contraction of the contraction

The moderate program and a second of the sec